

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

Applicant(s): Iiro Hietanen  
Docket No.: 800186US  
Serial No.: 10/522,262  
Filing Date: September 21, 2005  
Group: 2815  
Examiner: Michael B. Shingleton

Title: Semiconductor Structure for Imaging Detectors

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AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated April 28, 2009, Applicant provides the following amendments and remarks for consideration: